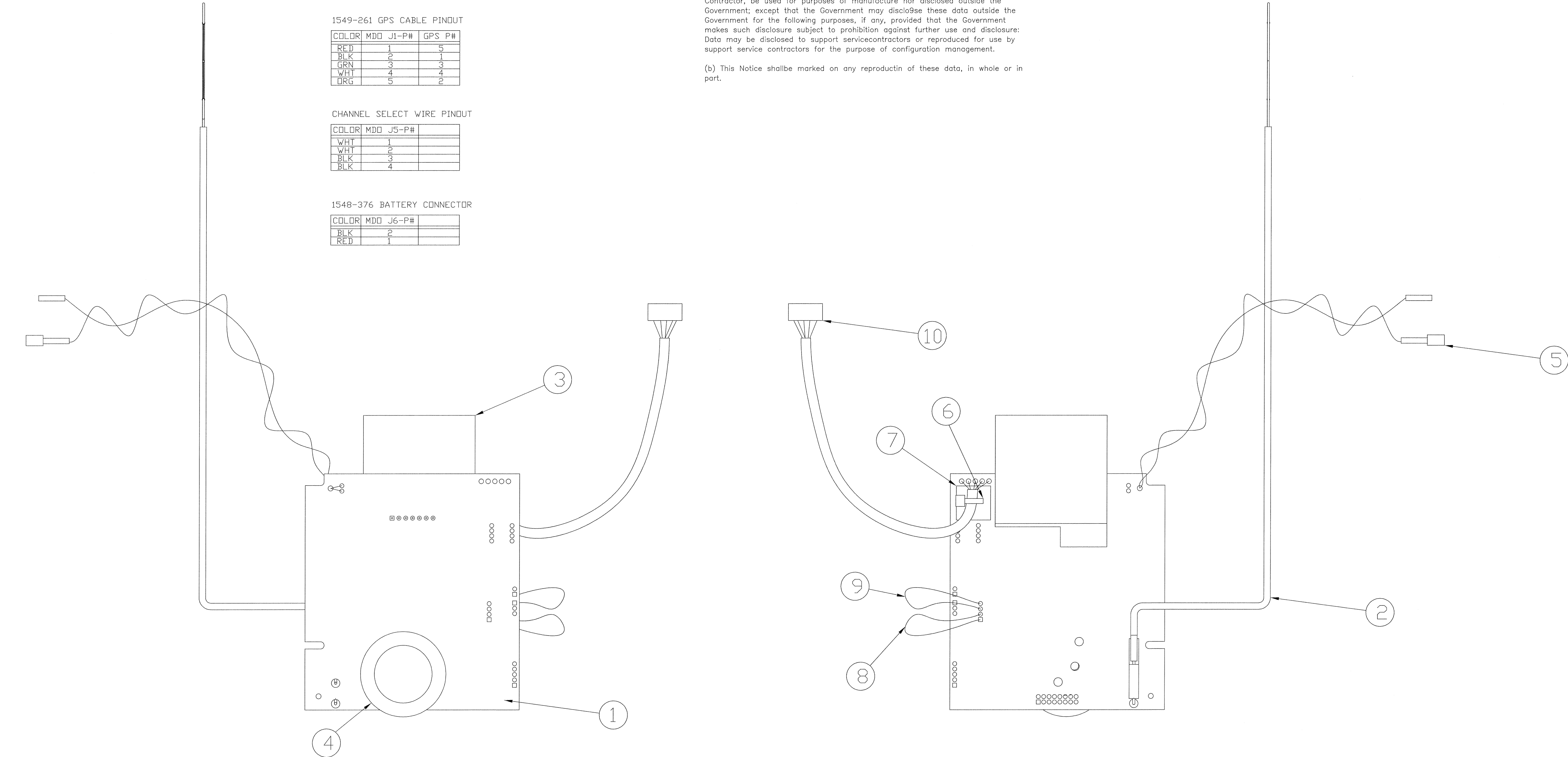


NOTES: (UNLESS OTHERWISE SPECIFIED)

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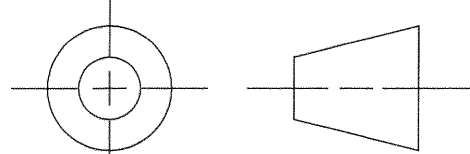


NOTES:

- PRIOR TO LOADING SENSORS ON THE MDO BOARD (ITEM 1), VERIFY THAT THE MDO BOARD HAS PASSED THE TEST DESCRIBED IN SIPPICAN PROCEDURE T01-154917 (ITEM 12).
- ESD PRECAUTIONS SHOULD BE FOLLOWED WHEN HANDLING THE PCB ASSEMBLIES.
- ATTACH/SOLDER THE CHANNEL SELECT WIRES (ITEMS 8 & 9); THE BATTERY CONNECTOR (ITEM 5), AND THE GPS RECEIVER CABLE (ITEMS 6, 7 & 10) IN LOCATIONS SHOWN. REFER TO APPROPRIATE PIN-OUT TABLES FOR EACH WIRE CONNECTION, AS WELL AS VISUAL AIDS AT THE PRODUCTION STATION. REFER TO THE INTERCONNECT DRAWING (ITEM 11) AS NEEDED.
- ATTACH/SOLDER THE PRESSURE SENSOR MODULE (ITEM 3), TEMPERATURE SENSOR ARM (ITEM 2), AND THE HUMIDITY SENSOR (ITEM 4) IN LOCATIONS SHOWN. ALSO REFER TO VISUAL AIDS AT THE PRODUCTION STATION.
- SUBMIT FINISHED ASSEMBLIES FOR MKIIA DOWNLOAD TEST IN ACCORDANCE WITH SIPPICAN PROCEDURE T01-154950 (ITEM 13).

03 APR 23 1:30:00

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UNLESS OTHERWISE SPECIFIED
DIM ARE IN INCHES
TOL ON ANGLE $\pm 0.50^\circ$
2 PL $\pm .01$ 3 PL $\pm .005$
INTERPRET DIM AND TOL PER ASME
Y14.5M-1994 AND Y14.100M-2000

THIRD ANGLE PROJECTION

APPLICATION: NEXT ASSY USED ON

CONTRACT NO

DO NOT SCALE DRAWING

DWN.W.B.Clarke-Smith 02/12/31
CHK. P. VIENS 02/12/31
P.E.
D.E.P.Viens 02/11/20
P.C.M.Corman 02/12/03
Q.C.J.Maruschak 02/12/03
C.M.
REL.
MFG.A.Sequeira 02/12/09
E.M.T.DeGroot 02/12/03
OTHER
OTHER N.W.CUTLER 03/01/10

LIST OF MATERIAL

Sippican, Inc.
MARION, MASSACHUSETTS 02738

TITLE
PCB ASSY, MDO, GPS W/PTU

SCALE
D 16848

DRAWING NO
1549-159

REV
B

SCALE
None

MET

SHEET 1 OF 1